**Receiving Report** Date: Batch No: / Supplier: Dart P/O: Packing Slip: Release Note Attached: Yes No Yes Invoice: Yes No Waybill Attached: Yes No Shipment Complete: Receipt: Cr N/A Cash Yes No QC6 Inspection N/A N/A Work Order Discrepancies 261117 Part Quantity Quantity Quantity Quantity Description Comments Short Number Ordered Returned Received 000/01-00 0 0 Initials of receiver (if shipment OK) Level 12 Production/Admin: Date Location Received/Costing Initial

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

### **Purchase Order Receipt Listing**

Monday, January 16, 2012 10:19:14 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO15854 Receipt Dates from 1/16/2012 to 1/16/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

										6.00		
		0	0.0000	\$86.73		DESJ02	12.0000		6061-T6 Bar .500 x f	6061-7	N <sub>o</sub>	
3	\$86.73	0	0.0600	\$7.23	12.0000	1/16/2012	1/17/2012		120g.43 M6061T6B0.500X06. f 000	120843 M6061 000	9	
		0	0.0000	\$146.32		DESJ02	24.0000		6061-T6 Bar .500 x f 5.00	6061-7 5.00	N <sub>0</sub>	
2	\$146,32	0	0.0000	\$6.10	24.0000	1/16/2012	1/17/2012		M6061T6B0.500X05. f	M606	000	
_		0	0.0000	\$19.47		DESJ02	12.0000		6061-T6 Bar .375 x f 1.25 120243	6061-T 1.25 120243	No	
7	\$19.47	0	0.0000	\$1.62	12.0000	1/1.6/2012	1/17/2012	The state of the s	M6061T6B0.375X01. f 250	M606 250	7	
	• •	0	0.0000	\$908.22		DESJ02	256.0000		5.050 Sheet	304/316 120243	No.	
<sup>2</sup>	\$908.22	0	0.0000	\$3.55	256.0000	1/16/2012	1/17/2012		M304S18GA sf	M304	6	
		0	0.0000	\$426.56		DESJ02	96.0000		304/316 Sheet .063 sf 120243	304/316 120243	No.	
< <	\$426.56 <b>\</b>	0	0.0000	\$4.44	96.0000	1/16/2012	1/17/2012		M304S16GA sf	M304	S	
		0	0.0000	\$291.06		DESJ02	32.0000		304/316 0.125 Sheet sf 120243	304/316 120243	Z.	
٠ د	\$291.06	0	0.0000	\$9.10	32.0000	1/16/2012	1/17/2012		M304S11GA sf	M304	4	
		0	0.0000	\$24.58	0	DESJ02	12.0000		304 SS Round bar f .250 120243	304 SS .250 120243	No	
\$24.58	\$24.5	0	0.0000	\$2.05	12.0000	1/16/2012	1/17/2012		M304R.250 f	M304	အ	
<u>.</u>		c	0.0000	\$/1.39		DESJ02	12.0000		120243	120243	NO	CAD
7	\$71.39	o 0	0.0000	\$5.95	12.0000	1/16/2012	1/17/2012	Thyssenkrupp Materials CA Ltd f	R1.000	VC-COP001 M3031	dor Name 2	VendorID\Vendor Name PO15854 2
#	Book Amt	MRB Reject  Qty	Inspected Qty/ Rejected Qty (PO U/M)	Cost Per Unit/ Recv Value	Recv Qty (PO U/M)	Recv Date/ Recv Emp	Required Date Required Qty	PO U/M / Stock U/M	ence/ iption/ std	Project ID Reference/ Description Cert Std		Purchase Order ID/ Curr Type
			***************************************									

120243

Page 1 of 2

VendorID\Vendor Name

VC-COP001

Thyssenkrupp Materials CA Ltd M6061T6B1.000X04. f

1/17/2012 1/16/2012

12.0000

\$9.42

0.0000

\$113.04

12.0000

DESJ02

\$113.04

0.0000

0

Total Qty to Inspect (PO U/M):

Total Reject Quantity: Total Receipt Value:

\$2,087.34

0.0000

0.0000

Total Received Quantity:

468.0000 0.0000

Total Balance Due Quantity:

PO15854

CAD

ö

6061-T6 Bar 1.00 x f

120243

Purchase Order ID/

Project ID Reference/ Description/ Cert Std

PO U/M / Stock U/M

Required Date Required Qty

Recv Date/ Recv Emp

Recv Qty (PO U/M)

Cost Per Unit/ Recv Value

Inspected Qty/ MRB Qty/
Rejected Qty MRB Reject
(PO U/M) Qty

Book Amt

Curr Type

Insp Req Line Nbr/

Purchase Order Receipt Listing	
ler Receipt Listin	~
Receipt Listing	Order
Listing	6
	Listing

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER. RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY THE REPORTEES IMMEDIATEMENT. TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE DeuntinoD.... I ъsde∶ 310313 213 **ZE33**Z Tag No West Number MF TB2 "0000.36 X "0000.84 X moN 0840. STAINLESS STEEL SHEET 304-2B 2) OUR Order PRG-407197- 5 Your PO # 15854 τοιοοτ THS 00.86 25336 T77 L BGE Tag No Heat Mumber Quantity MF PBR STAINLESS STEEL SHEET 304-2B. 4) OUR Order PEC-407197- 4 Your PO # 15854 (ZIT8TIZA 25335 09T 32.00 SFT Heat Number SDa VariansuQ Tag No MF IBS "0000.39 X "0000.84 X moN 0021. STAINLESS STEEL SHEET 304-2B 3) Ont. Order bec-407197- 3 Your PO # 15854 - 12 FT SY3A 25820 7 LCS > Heat Number Tag No Quantity MF TBS .250" DIA X 144 0000" ATM STAINLESS STEEL ROUND BAR 304L S) OUR Order PEC-407197- 2 Your PO # 15854 INZA IS EL 61897 Heat Number SDd / Quantity Tag No MF TBS 1.000 ALL X AID "00.1 STAINLESS STEEL ROUND BAR 303 STAINLESS J) ONL OLGEL PEC-407197-T XOUY PO # 15854 BILL OF PPDIMG \_\_\_\_\_\_\_\_\_ Tel: 643-632-9577 Fax: 613-632-1053 нъмквзвикх, ои HYMKESBURY, ON KGA 1K7 Key 1K7 1270 ABERDEEN ST ISV0 ABERDEEN ST DART AEROSPACE TAAG PEROSPACE :ol qid2 :OI blos (SITOZ) **STAN IVERS** (905-532-1350) ďΤS уйсле Trailer Route 1291insM 0 -0 Tel: 905 669 9444 Fax: 9057389033 Frt PREPAID CONCORD, ONTARIO L4K 5C6 CONCORD EOB 2821 LANGSTAFF ROAD T\0 Λiα Probill Ship Date THYSSENKRUPP MATERIALS NA : mozi dine 13Janl2 at 10:59 From PFW BILL OF LADING ON **DEC 141318** 69

**BATE** 

TYO/OST# 1017327981 TO001 TPS/GST TVH/HST# 140223934 RT0001 TPS/GST TVH/HST# 140223934 RT0001

	Many	TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÉTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.
1000 (1000) (100		20222020
		Page: 2 S Page
THE STATE OF THE PARTY OF THE P		Yeas Yeas Yeas Yeas Titooesis Tooyot
		Heat Number *** Chemical Analysis ***
TTSE	Tags PCS L: 9 19	ATOT
LS SET JM	Quantity Tecs 1	9) Our Order P <del>EC 407</del> 197- 9 Your PO # 15854 ALWINUM FLAT BAR 6061-T6511 1.00 x 4.00 X 144.0000* Heat Number Tag No Heat Number Assat S5824
TF SET AM	SparM ydidmenQ 1 Tq 21	8) Our Order PEC-407197- 8 Your PO # 15854 ALUMINUM FLAT BAR 6061-T6511 .50" X 6.00" X 144.0000" Heat Number Tag No 201115483 25823
LL SET AM	ATM  Suantity  S TH 12	7) Our Order PEC 407197- 7 Your PO # 15854 ALUMINUM FLAT BAR 6061-T6511 .50" x 5.00" X 144.0000" .50" x 5.00" X 144.0000" .50" X 5.00" X 144.0000"
L Set am	ATM4 YJijneuQ I T4 21	6) Our Order PEC-407197- 6 Your PO # 15854 ALUMINUM FLAT BAR 6061-T6511 .375" x 1.250" x 144.0000" HK143 368 25821
======	Ð	BITT OL TYDIN
The state of the s	Trailer (905-532-1350	Noute Vhcle Ship To: (1) sold Ship To: (1) Sold DART AEROSPACE
com PFW 747378	PREPAID CONCORD O/T Date 13Janl2 at 10:59 Fr	THYSSENKRUPP MATERIALS NA Prob CONCORD, ONTARIO LAK 5C6 FOB FOB Tel: 905 669 9444 Fax: 9057389033 Frt

REÇU EN BONNE CONDITIONS / RECEÏVED IN GOOD CONDITION TYQ/QST# 140223934 RT0001

1

DART AEROSPACE DART AEROSPACE :OI Gids (T Sold To: (SULTS) **ZLYN INEKS** (802-235-1320) dIS лусте Trailer Route O Manifest -0 Tel: 905 669 9444 Fax: 9057389033 Frt PREPAID CONCORD, ONTARIO L4K 5C6 EOB CONCORD 2821 LANGSTAFF ROAD ΝŢΒ  $T \setminus O$ THYSSENKRUPP MATERIALS NA Probill STIP From: 131anl2 at 10:59 From PFW Ship pate 8 BILLL PYDING OE : ON PEC 747378

BILL TYDING OE

9:00 PM TO 4:00 PM \*\*\*

Z00ZTZ00Z UZII84IZ HKT43 368

MATERIAL AND FAXED TO THE CUSTOMER PRIOR MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH

ATTN: CHANTAL/LINDA TO SHIPPING

\*\* KELEKENCED ON IL \*\* \*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

LOLYP I BDF I SKID II84 FRS

CONCORD, ONT.\* \*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS UA

\*\*\*\* LET' 800-379-7900 \*\*\*\* \* \* \*

ME SLOCK SLYINDESS SLEED \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

ADDED TO EVERY ORDER \*\*\*

₽age: 3 ... Last

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER. RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY TNAMATAIOÁMMI SAÁTROGAAR. TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÉTRE

## **THYSSENKRUPP MATERIALS NA**

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS 1.00" DIA X 144,0000"

PO/Rel 15854

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-747378-001

13Jan 12 Pg 1/1

Signed by:

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHEN1, KY 41045

Page:

Date: 12/08/2011

Steel (303 Finish: CD

PEC235309 Your Order:

THYSEANKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKSCE

THYSSENKRUPP MATERIALS

2821 LANGSTAFF ROAD CONCORD, ON LAKSCE

007206 001

Customer:

6870 HIGHWAY 42 EAST

NAS

Certificate: 692960

Corrosion

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw

<u>ASTW A582/05</u> EW 10204 3.1, ASTW A484/08 AMS 5640U TYPE 1, QQS-764B CONDITION A

NAS Order: IN 0135271 03

REMARKS:

EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95. FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

**USA** 

6110121

Mark Pieces Commodity Code ------Length----144.00 Weight D M rich 1.0000 Skid # Digameter

Product 1d

BE2102 3

-1

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

HEAT	Ē	ט	8	క	B	MIN	MO	N	IM	a.
NSW1	as	.0540	.1255	17.3800	.3650 1.7915	1.7915	,3135	.0437	,0437 8,4835	.0335
		23	SI							
		.3420	.5365							

PROPERTIES MECHANICAL

Product Id	च न भ ন ठ ँ	i HB r No.	.2Y8 KSI	UTS	<b>8.8</b>	eing % 4D	
BE2102 3	R	яъ 203.00	79.68	111.73 45.93 28.28	45.93	28.28	
						A C	

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS

12/08/2011 Up.

Doc No. 123905 Indexed 9Dec11 by jessy

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 304L .250" DIA X 144.0000" PART NO.

PO/Rel 15854

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-747378-002

Certificate of Mill Test Results

13Jan12 Pg 1/1

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

6870 HIGHWAY 42 EAST

MAS

THYSGENKRUPP MATERIALS 1821 LANGSTAFF ROAD CONCORD, ON LAKEC Certificate: 689410 1 007206 001 Customer:

THYSSENKRUPP MATERIALS 2821 LANGSTAFF HOAD CONCORD, GN L4K5C6 Ship To:

Date: 11/24/2011 Steel: X304/304E Finish: CO

Page:

Corresion: ASTM A262 Frac A/E OK

PEC233235 Your Order:

KAS Order: PN 0016025 01

COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.

REMARKS

ASTIN A276/10, ASTIN A479/10a, ASTIN A182/10 CHEM ONLY, ASINE SA479/10a, ASINE SA182/10 CHEM ONLY AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F UNS 30400/30403 EN 10204 3.1, ASTM A484/08 PRODUCT DESCRIPTION: Round Bar, Annealed, Cold Draw

EC. Rohs. Raf-Aod+cc. no weld repair. Melted and mfg in usa FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Pieces Commodity Code Ч Mark 13 144.00 --Length----1,241 Weight Size .2500 Skid # Diameter

Product 1d

BE2334 2

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHENICAL

ρų		. 0320				
볹		0605.B				
Z		.0769 8.5090				
Ş		.3420				
MEN		.5080 1.4230				
D		. 5080		;		
Ű		.1360 18.1120				
8	,	.1360		BI	.2500	
2		.0153		rs.	.0220	
į	5	arg.				
\ \ \	AT.	£2	`			
l	HEAT	1		L		

PROPERTIES MECHANICAL

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated

Technical Dept. Mgr.

KIC HESS

Indexed 25Nov11 by sissup1 Doc No. 122903

## Certificate of Mill Test Results

PO/Rel 15854

**FHYSSENKRUPP MATERIALS NA** 

STAINLESS STEEL SHEET 304-2B .1200 Nom X 48.0000" X 96.0000" PART NO.

DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-747378-003

Pg 1/1

2011-APR-7 No.1 Linguag Road. East Section. Ecosomy & Technobyr Dertopment Zons. Genegation. China TEL.+46-000-227-01888 FAX:+86-000-2110-1113 52.50 Test Temp. With conserts of T û Y, Certificate no, 0f 202 CHVQ-10 0381, dated April: 10,2010 Page PED 97/23/EC B11097A01 Certificate No. Requirements MILL TEST CERTIFICATE Producton BOLLED STAINESS STEEL SHEET IN COIL MO. 28 FINISH Specification/Steel Grade ASTM A340-09 SR0400/530403 Surface Finish: EN 10204-3.1 Weight(Kg) Š /LIANZHONG STAINLESS Ziment Jon OLIVERT METAL SALES LIMITED ASTEEL CORP. 161102201 FB0001 Heat A Customer No. Order No. Customer Product ID

ž Hardness Test 222 围 Teusile Stress Blang. 9 Chine 633 633 633 Remark 1.1 Tornibe Test, EM 10002-1;2001
1.1 Tornibe Test, EM 10002-1;2001
2. Cat Test Mendel And Emission conductor
2. Positive meternel identification conductor
3. The host (treatment form), is secured (sector-size).
The ford (treatment form), is secured (sector-size).
The forcy statistication annealing lemp, is streamd 110002-8500; 1.0% Proof stress 35233 (Nam') 0.2% **3888** Specimen No. 1257103858 125710385C 125710385D Subtotal 20, 254 inch \* Coil inch \* Coil inch \* Coil 0.100 18. 30 0. 061 18. 30 0. 061 18. 30 0. 061 Chemical Composition **4** 4 4 4 0. 030 12. 00 inch #48 0 0 0 0 0 0 0 0 0 0 0 0 0.045 0.03 0.03 0.03 1 000 888 888 2.00 ē UZ118412 UZ118412 UZ118412 S 0.030 0.030 0.030 0.030 Ų 125710385B 125710385C 125710385D 125710385B 125710385C 125710385D Product ID Max./Max.

Whe hereby carlify that the maleriel described herein has been manufactured and leated in accordance with the a.m. material specification of the properties of the control of the control

LZ-JA-A-0004 第3版 2011-02-01

Works laspector

Works laspector's Sump

Heat No. Product ID Steel grade Manufacturers mark

### BF bEC-1/1/31/8-00/ Certificate of Mill Test Results

Signed by:

I/I 34

13Jani 2

### THYSSENKRUPP MATERIALS NA

DART AEROSPACE

resulting from tests made in approved labs. We certify that this is a true copy of the report furnished by the producer of the metal, or data

STAINLESS STEEL SHEET 304-2B .0600 Nom X 48.0000" X 96.0000" PART NO.

Name of seperi / Nombre del experio / Name des Sachverständigen Certificate is generated automostications Certificate es generator automatication Das Zaugnis wurds alpiteorisch gratett T102/82/10 Moneto T. 221 958 2262 Velendib Cavillo Sonkrupp Stainless USA, LLC EU Rohis Directive 2002/88/EC Complete 800686 tinongeral additions of Hercury or Percury A2U-24443 belief County-DEL May-TA China Child China by United ANDERSKINISTED SVŠUG Marine / Marine and a 6,00 929 / 0+2'26 29,869 / 268 72 6.60 100758576 848/6\$E'0P PUH / ISA THE ! ISU "EY TE XE OUL TRANSVERSE" 30.8 10.07 920000 0.063 9200 121 98.0 1500 10/001 70 % .3 % DI 11/9/4/4/2007 490500000T 1929000001 104001 102201 DI 194 9 / 11 599 ET A fort GOOD LED x right GODOLD man or at Land Sa. I 0105-bit Anet il.ms-188-AS 1H2A, H084A/08+A HT2 ASTH AZ40AZ40M, ASHE SA-240 Sacal Part A Ed 2010 Marie | Article | Marie телефирация / объем во типриму / Комуль је 1460; CORCEORRACEAND CCD | PEDOCT DR ery i agricult ian die 1 Jan 1990 ge CVNVDV 8007990021108 NESISSANGY ON TELLTIN he'n' i e 'n' als Politie Harvagelers (1) ha BER DEHKL KOYO EYZL ZINLE 30É OCBENT MELVIZ SÁLES LIMITEN Andready I harded Shirt to W 140 OLBERT METALS SALES LIMITED, MISSISSAUGA 1 Hydronichith Divis: 1.0. Sex 12000; Cabert, AL 56515-1200 AND ASSESSED ASSESSED ASSESSED. EN 10304-3'I ASU seekiisiS qqubkreeyriT uptiti / uoo opunion sip / as Bujarasos 1 1 L VEHY! E-ESLA (DESERVONE) CERTIFICADO DE INSPÉCCION ddmynossául / 95810000000 INSPECTION CERTIFICATE marinish of the Party and Service and Serv

### Certificate of Mill Test Results 13Jan 12 BL PEC-747378-005

Pg 1/1

THYSSENKRUPP MATERIALS NA DART AEROSPACE

STAINLESS STEEL SHEFT 304-2B .0480 Nom X 48.0000" X 96.0000" PART NO.

PO/Rel 15854

We extify that this is a true copy of the report furnished by the producer of the metal, or data

Signed by:

resulting from tests made in approved labs.

Dac No. 5505 indexed. May 11. in any hour contraction of the con HUYERS ORDER NO. TO-1745-004 CR SHE HITH 300/3041 STAININGS 928 FINISH SILT HIGH \* ASTH A 240 -11 (DAG SECHOD/S30403) \* ASTH A 480 -11 HE PARA 25.1.1.3 COIL WILL BE WACKED ON COTSIDE ONLY \* ASHE SA-240 SECTION II PARE A 2010 HOLITION \* ASHE SA-480 SECTION II PARE A 2010 HOLITION \* ASHE SA-480 SECTION II PARE A 2010 HOLITION \* ASHE ROCKWELL BARDNESS Front MPMED TO A COMBINED OF MATERIAL RATCHESO FROM AN PPTS MEURE ON DELIMINATION THE RECORT TO A DIMERS THE MANE OF ELCH CONSIGNER ENGLISH UNITS -: PRODUCT: - METRIC UNITS NO INTENTIONAL ADDITIONS OF MERCURY OR MERCURY COMPOUNTS WERE MADE OR USED THROUGHOUT THE PROCESSING AND TESTING OF THIS MATERIAL MATERIAL FREE OF RADOACTIVE ISOTOPES MELTED & MELTED & THE USE OF THE CAN PROCESSOR DRDER NO. ROCKWELL, HARDNESS Tail 726321 7245221 OUTSIDE PROCESSOR ID TO-1745-004 PHENON ALMON X COLL OM No. YS. 2% OPFSET (KSI) KRN No. į, HIL ORDER NO. 5 PLINEL, 18X48 265546-4302 PART NO. TENSILE STREWCTH (KSI) PRODUCT DESCRIPTION 0310 Z. CHEMICAL ANALYSIS AK Steel Corporation Metallurgical Test Report 28,798 LBS. 9,430 KG. TOTAL NET WEIGHT 29,790 LES. 9,438 K.G. Rockport, IN 47635 Ž, **Rockport Works** THE CENTRED TEST PART IN A STATE OF THE STAT .75 NET WEIGHT C/O EXCELSION STREET, PROCESSING ELONG GAUGE LENGTH 2 Inch Z 90.00 OLBERT METAL SALES LIMITED TORONTOON, CN MAW 1-72 18.03 5 OF SURED METHOD THE CHEMICAL ANALYSIS AND PROSICAL OR MERCIALISCAL TIBOTS NOTCHTED ABOVE ARE CONNECT. AS CONTAINED IN THE RECONDED OF THE CONFORMTHON. 34 CARSON STREET PARENT COIL ID ALE TRETAKO SE DOME IN AZCONDANCE WITH ASSEM STANDANCE UNLESS OFFICIALISE ACCESS. PASB P. Product Analysis of Parent Coil 对 396 MATTITE - 023 A ME PRACTICE E 56.0 9700. REMARKS CONTR & ELLONG A.S.T.M PASS Steel -023 DIR COND ALT.K ABSSISSAUGA, ON, CN LST 2-JB OLBERT METAL SALES LIMITED 1.248 Ì (EVT) (L. T. DA (C, T, D) ğ TH A 262 -10 PRACTICE E ۲ SHIPPING DATE: 07/29/2011 289 DERRY ROAD EAST MECE L-Ladle Analysis of Heat Š U EE .022 Ş TOTAL COILS SULTE MA PARENTCOIL PARENT COIL COTTIC CIBA COILIB B07176-018 628-91770M B 2 L 73M313 B E1110121

Certificate of Mill Test Results BL TO -008062-001 8Dec 1

PO/Red PEC-235226

DATE GOODS THE DESIGNA

MITCHES SAN

AE New Corpus

OLBERT METAL SALES LIMITED THYSSENKRUPP MATERIALS NA STAULESS CR. SHEET 304L S. 10000- X 95.0000- X

Doc No. 124745 Indexed 21Dec11 by sissup1

### Certificate of Mill Test Results

LHASSENKKOLP MATERIALS NA

DART AEROSPACE

I/I **3**9 13Jani 2 BL PEC-747378-006

resulting from tests made in approved labs. furnished by the produces of the metal, or data We certify that this is a true copy of the report

.375" x 1.250" X 144.0000" PART NO. ALBMINUM FLAT BAR 6061-T6511

### CERTIFIED TEST REPORT

Signed by:\_\_

moo.munimulAtealsAteniinO\\;attd





**2502 KAISER DRIVE** FABRICATED PRODUCTS, LLC KAISER ALUMINUM

THYSSEUKRUPP MATERIALS UA CONCORD, ON L4K 5C6 CANADA		ATSONAJ IS8S	NEERIALS NA PEF ROAD NO L4K 5C6 CANADA	Emo/21
OT 91H2		SOLD TO:		İ
808,000 LB 77,000 PCS	\$2 602304			12.000 FT
жегент энгрер: оодитту:	B/F NAMBEK:	DIYWNDYE'LLHKINS:	:HIGIM	FENCING
100 498608	Z102/60/10	HK143 368	(1909)	T6511
КАІЗЕВ ОРОЕВ ИУМВЕР: LINE ПЕМ:	:STAO 9IH2	KAISER LOT NUMBER	בּע עודע	TEMPER
PEC-235584-1 ALREC	ALREC00271	∃7 03S.1 X 375.		
CUSTOMER PO NUMBER: CUSTOM	CUSTOMER PART NUMBER:	TAIADEST TOUCOAG	:NOIT	
KALAMAZOO, MI 49048				

### Actual Physical Properties

BEND	COMDUCT.	96 8830N			D L	YTS(KSI)	OTS (KSI)	#BIGMAR	#H&AC	KELEKENCE
A\N	A\N		ВE		6 T	0.04	0.08	1000	COOT	HKT#3 328
A\N	A\N	96	BE	L.	8.	₽,8₽	₽°09	2000	1000	HKT43 368
$A \setminus N$	A\N	L6	ВE	₽.	CZ	G. Pp	0.02	6000	T000	HKT43 308
$A \setminus N$	Α\Ν	96	ВĘ	S.	SQ	6 <b>"</b> ##	8.6₽	<b>⊅</b> 000	1000	HKT43 388
$A \setminus V$	A\N	96	BE	6.	pz	0.8r	2,0⋶	9000	T000	HKI43 308
₹\N	A\N	96	35	9.	SQ	9.44	6.6₽	9000	1000	HKT43 368
A\N	A\N	L6	BE	8,	BI	€,€₽	8.64	L000	1000	нкляз 308
			_							

301	एस	72	TH	ga	T.J.	uz	<b>4</b> 0	Би	UW	no.	9.7	TS	STIMIT
61.0	30.0	AN	AN	ÆΝ	81.0	92.0	38.0	OZ.1	ST.0	0.4C	07.0	08'0	mumixsM
00,0	00.C	ΑN	VN	VN	60.0	CO.0	₽0.0	08.0	00.0	91.0	00.0	0.40	mt.miniM

### Applicable Requirements:

conforms to T6-not applicable to other tempers) -ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also

### Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) MELTED IN USA

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Quality & Technology Manager

Time Them: 001 Kaiser Order Number: 609864 Plant Serial: 00023764

Page 1 of 1

### BF 5EC-141318-001 Certificate of Mill Test Results

1/1 g4

13Jani2

### THYSSENKRUPP MATERIALS NA

DART AEROSPACE

.50" x 5.00" X 144.0000" PART NO. ALUMINUM FLAT BAR 6061-T6511

We certify that this is a true copy of the report furnished by the producer of the metal, or data

resulting from tests made in approved labs.

### Material Test Report

Manifest: 238078

2552431 Licket:

Signed by:\_

2821 Langstaff Road Ship To: ThyssenKrupp Materials JA

Concord, ON 1.4K 5C6

Our Order: 381253 - 6

Part: 05559 000-144 Cust P.O.: 234827-6

Description: .500 x 5.000

Alloy Temper: 6061 T6511

Die: E202226

Print Date: T1/30/11

		Elongation	ze <u>Yield</u> 2% offset	E I	nical Pro		#107		Cast	शर्वणाह	<u>s</u>	
	21.0	20.0	\$1.0	22.0	₹.0	1.2	<b>21.0</b>	04.0	7.0	8,0	XaM	
					<b>\$0.0</b>	8.0		21.0		04.0	пiМ	
[sto]	<u>Ctherr</u>	OtherEach	$\overline{\mathbf{T}}$	ūΖ	<u>r</u>	3M	<u>uM</u>	π <del>5</del>	<u>94</u>	ĪS	1909	
			9gns/	noiti	Сощроя	[goimə	СР					

L9.04

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1 F110/51 Applicable Specifications ASTMB221-08 QQA200/8

11/87/11

agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment mourred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with

 Evan Eng. Quality Assurance Mgr.
NO TO THE REAL PROPERTY OF THE PERTY OF THE

9.01

36.24

. HI10008IB

127661

BL PEC-747378-008

THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 50" X 6.00" X 144.0000" PART NO. DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. PO/Rel 15854

Signed by:

Pg 1/1

SERVICE CENTER METALS 5850 Quality Way Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS** FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER

ASTM-B221-08 StencilContinuous AMS-QQA-200/8 136606 SPECIFICATION CERTIFICATION David Schroeder

10/10/2011

PL0102 CCOVITEMPE

142130

MANIFEST NUMBER

DIE MUMBER

SALESPERSON

DATE OF SHIPMENT

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from Ingot melted and cast in the United States or Canada. We hereby certify that the malarial covered by this report has been inspected in accordance with the most recent certification

R 500x6.000

PL0102

48 pcs

2,032 lbs

Quantity Certified

ThyssenKrupp Materials NA PEC

ThyssenKrupp Materials NA

ENL TO

CODE! TOO!

PEC-233590 CUSTOMER PART MUMBER

CUSTOMER PO

₩e

ech	echanical Properties				
sts	<u>Lot No.</u>	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength [KSI]	Percent Elongation
*-	201115483	10/07/11	44.9	42.3	15.0
2	201115483	10/07/11	45.4	43.1	15.0
က	201115483	10/07/11	45.2	42.7	13.5
4	201115483	10/07/11	45.2	43.0	15.0
ഗ	201115483	10/07/11	44.9	42.6	15.0

Alloy 6061	
for Aluminum	
al Composition f	
Chemical C	

	<u>Melted In</u> United States of America			
ers	Total	0.15	0.15	0.15
Others	Each	0.05	0.05	0.05
	<b>=</b>	0.01	0.03	0.02
	Z <u>'</u>	0.01	0.01	0.01
	රා	0.10	0.10	0.09
	M	0.00	0.91	0.88
	퇸	0.10	0.09	0.11
	리	0.34	0.34	0.32
	원	0.29	0.30	0.38
	ଊ୲	0.73	0.73	0.71
	Allox	6061	6061	6061
	Cast Number	C07H0636	C07H0665	C29J1032

Print Date: 10/10/2011

Calvin 1 Winnine Director of Ouglity & Tarbaical Samica

### Certificate of Mill Test Results

Signed by:\_\_ 1/1 **3**4 BF bec-141318-009 Malanil

### THYSSENKRUPP MATERIALS UA

PART NO.

"0000.pp1 X "00.p x "00.1 ALUSITUDM FLAT BAR 6061-T6511 DART AEROSPACE

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report

### moo.munimulAasisX.enlinOll:qttf CERTIFIED TEST REPORT

HARDNESS

COMDUCE:

BEND



**2002 KAISER DRIVE** FABRICATED PRODUCTS, LLC KAISER ALUMINUM

		·				
4/10/2/3	P MATERIALS NA FF ROAD I L4K 5C6 CANADA	ATSONAL ISBU	ì		ДАОЯ	THYSSENKRUPP I 2821 LANGSTAFF CONCORD, ON L4
1				•		OT 91H2
		SOLD TO:		918109	18,000 PCS	1016.000 LB
12.000 FT	<b>,</b>		L	1	:YTITNAUD	
CENCIA	:HTCIW	DIAMDAE/THKMS:		B/L NUMBER:		Z8ZY09
	(L909)	Z00217023		11/08/2011	200	282709
11891		ON REES FOLINGWEEN	1	:3TAQ 9IH2	<u> </u>	KAISER ORDER NUMBER:
TEMPER:		S 000.4 X 000.1			ALREC00	bec-5344e3-5
1	(	THIADSEU TOUGOA	<b>/</b>	:ЯЗВМОИ ТЯА	СПЕТОМЕР	сизтомея РС ИИМВЕЯ:
	·NO	Halabaad Landone	-1		8706	KALAMAZOO, MI 4

### Actual Physical Properties

	DOCE		HARDNESS										
Α\Ν	A\N				EFONG		(KSI)	T (T)	UTS (KS	lbre#	AA2 #	DYZH	SELEBENCE
	-		A/N		8' TT		፲ • ፲ ና	₽. 8	58	L			
Α\N	$A \setminus Z$		Α\Ν		7.91		9.18	-		Ť			£20712002
V/N	$A \setminus M$		$A \setminus N$		16.2			0.1		Z	τ	CCO	£20712002
$A \setminus M$	Α\Ν		$A \setminus N$		-1 -		1.09	L * 3	,c	ε	τ	~ ~ ~	ESOUTIONS
			T 7 7 8 7		9191		Z*6V	8*1	: 9	Ŧ	_		
		-	•	_	-						_		£20712002
		19	emaind	ր աւ	ւսլաոլ	A (%)	w) noi	tizoan	uo's le	nimer	10		
고우교									uaa m	AULIA	10		
207	EE	ZZ.	म्ब	qa	ţI	uz	<b>#</b> D	рМ	UM	τO			
9110	60.0	ΑN	AN	A7.	21.0	2S.0	95 0				£e	ŢS	LIMITS
00.0	00.0	NV	AN	AN			<b>ξΕ,0</b>	1.20	ST.C	O # * C	07.0	03.0	munixeM
PU			J 753	T.Z.KT	00.0	.0010	₽0.C	08.0	00.0	9T.0	00.2	UPU	

US[E	. душ/	19090	#OII	:S:	eweut	gednin	able F	oilqqA	1				
00°0	00.0	NN 00.	АИ АИ 00.	00.	εο.	90.	60.	86.	80.0 80.0	04.C 61.0	07.0 00.0 7£.	03.0 01.0 97.	Maximum Minimum 200101
51.0	80.0	ΑN	VIN	- K-/	+=+-			647	7.5747	πO	<b>9.</b> 7	ŢS	PIMITS

conforms to "6-not applicable to other tempers) PSZY1-08-STENCILED ASME-SBZZ1 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 &lea

Miscellaneous Notes

MANUEACTURED IN USA MELTED IN USA

Kaiser Aluminum Fabricated Products, LLC horeoy certifies that metal shipped under this creez of the faster and tested to conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's sales acknowledgement form. Any warranty is limited to that shown on the farms and conditions of sale. Test reports are on lile, subject to examination. nood een rebre sind rend. beggins fare tent settites voernn CERTIFICATION

Quality & Technology Manager

Kaiser Order Number: 607282 Plant Serial: 00015707

Line Item: 002

Page 1 of 1

### PURCHASE ORDER

Certification required when applicable Certificate of Conformity or Material

No substitution or deviation without

consent.

Hawkesbury, ON K6A 1K 1270 Aberdeen Street



Change Nbr:

	- diin ao itoinob ao aoititi	tadua old				17.1	
				,			
100					i		
		er er	BAT43	FIM A276 FISI 303 NOT ACCI			
		SA AAS	ONND I	IAL: 304/316 SS RC	MATER	Special Inst:	
	·						0.00
<b>№</b> 00.82\$	000.74	ndd cano r	J	Yes Y			866
<b>&gt;</b> 1 00 363	\$2.0830	Yours ppd		1/15		304 SS Round bar .250	M304B.250
				282A MT TON 316\40£ ISIA	PER AS	_	·
	91	In fein	ONND	A 22 505 ISIA :JAI	MATER	:teal InisegS	
-	/						<b>.</b>
<b>→</b> 09.27\$	00\$0.9\$	Yours ppd	00.21 1	7/12 / Y	T / T	00.1 mg pupoy coc	<b>VCb</b>
	002074			TON 915/405 ISIN		303 Round Bar 1.00	2 M303R1.000
				7857	MTSA		
		ana	SV av	IAL: AISI 303 SS B	AHTAM	special Inst:	
							40
0 <del>1</del> .062 <b>\$</b>	\$15.1000	Yours ppd	00.42 I	Y/12	1/1	303 BVK I., X I.,	000.1X000.18E0EM <b>1</b>
,					<u> </u>	TA III UV U COC	Vendor Part Number
bebnetx. esitq	Unit Price	Ship Method	Qty/ gsure	poge \ Date\   Bate\   Date     Bate\   Bate   Bate		Description/ Mfg ID	Line Mbr Reference Revision ID Vorden Best Mumber
			<del></del>				
						CANADA	
1	( 1701C) E			Key ik7		HYMKEZBOI	
					EEN	SACE LTD 1270 ABERDI	Ship To: DART AEROSI
	The CC/ 100	Destination-Coll		FOB			
		CVD		Currency			
	*	10127-2607 10127-2607	ı,	Tax Resale Nb Terms		8 9033	Vendor Account Nbr
				Requisition N		<i>ħħ</i> ₽6 6	
		Chantal Lavoie		Buyer			Contact Name
						0	CA CAN THOU SAN SAN
					Υ <b>.</b> Τ∀	Z7540/PO BOX 4275,POST	O/A VPK METAL- C/O T
					C-COP00	RIALS CA LTD	OLGEL BLOW:
į	Page Number 1 of 4						
	O Print Date 1/11/12	T					4
1	se Order Date 1/11/12			,		Fax: 613 632 1053	
;	Order ID PO15854	Purchase			\ A1 A0	☐ Hawkesbury, ON K. Tel: 613 632 9577	a e ros p a c

Change Date: 1/11/12

### 1/11/15 Change Date: Change Nbr: Certification required when applicable Certificate of Conformity or Material consent. No substitution or deviation without 9)/11/1/1/ Xes 3 08.61\$ Xours ppd 12.00 0059'1\$ 71/11/1 6061-T6 Bar .375 x 1.25 M6061T6B0.375X01.250 YZWE 2Y70 OR AMS 5524 (316) OR ASTM A240 OR AS PER MIL-S-5059 OR AMS 5513 (304) VANNEALED 2B FINISH MATERIAL: AISI 304/316 \$S SHEET Special Inst: 00 JS Yes \$9.526\$ 0809.5\$ Yours ppd 256.00 71/11/1 304/316,050 Sheet M304S18GA YSME \$4540 AN 3524 (316) OR ASTM A240 OR AS PER MIL-S-5059 OR AMS 5513 (304) **YUNEALED 2B FINISH** MATERIAL: AISI 304/316 \$S SHEET Special Inst: ao JS Χes 08.554\$ bqq sruoY 00.89 84.5188 71/1/17 304/316 Sheet .063 M304S16GA **VZVE \$ 4740** OR AMS 5524 (316) OR A\$TM A240 OR AS PER MIL-S-5059 OR AMS 5513 (304) **YUNEALED 2B FINISH** MATERIAL: AISI 304/316 SS SHEET Special Inst: oco JS Yes 00.962\$ 89.2500 Yours ppd 32.00 71/117 304/316 0.125 Sheet M304211GA Destination-Collect **EOB** CVD Currency Vendor Account Nbr Net 30 Terms Tax Resale Nbr 10127-2607 **EE06 8EL 506** Vendor Fax Requisition Nbr Vendor Phone Chantal Lavoic Buyer Contact Name C∀ TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD VC-COP001 Order From: Page Number 2 of 4 PO Print Date 1/11/12 Fax: 613 632 1053 Purchase Order Date 1/11/12 Tel: 613 632 9577 Purchase Order ID PO15854 Hawkesbury, ON K6A 1K7 e cosbece 1270 Aberdeen Street PURCHASE ORDER Dart Aerospace Ltd.

### PURCHASE ORDER

Purchase Order ID PO15854

Purchase Order Date 1/11/12

V Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577 Fax: 613 632 1053



				71/11/15	e Date:	Chang	ge Whr:	Chang
. Material	tion or deviation of Conformity or n required when	consent. Certificate	and the state of t					
‡moq‡im	doiteiveb so doit	- / /	,					
i i	7/	/12/7/11/						
	*		1				1-0	
			J	Yes /			400	
<b>1</b> 96't11\$	0085.6\$	Yours ppd	12.00	71/	771/1	6061-T6 Bar 1.00 x 4.00	M6061T6B1.000X04.000	_
7			ISSE MTSA					
		-99-2N	-200/8 OK AN		117/5117			
		8/\$77 <b>-</b> ₩-i	ов Амѕ-оо	8714/4117	OR AMS			
					BAR		÷	
		MUNI	MUJA S9T/I	AL: 6061- T6510/T651		Special Inst:		
			_				1	
• 02.88\$	00\$£.7 <b>\$</b>	Lours ppd	00.21 1	SƏ X	Z I / I	6061-T6 Bar .500 x 6.00	400	
	0026 24	b X				00 à v 002 and àT 130à	M6061T6B0.500X06.000	
				It SMA AC	8/00Z-A			
		-00-s <i>v</i>	-200/8 OR AN	4117/4128 6 OR QQ-A				
1		8/S77-V-	ов чмѕ-бо		AS PER			
		MUM	MUJA 29T/I	16510/7651	T6/T651/ BAR			
				-1909 : TV	MATERI	Special Inst:		
i							1 0	
			J	Дes			tho	
\$ 08.841\$	0002.9\$	Yours ppd	24.00	, ZI/	L I / I	00.5 x 002. 1sg 3T-1503	M6061T6B0.500X05.000	
1			ISSE MTSA					
		-99-8N	-200/8 O <i>K</i> V <i>V</i>	6 OR QQ-A 14 SMA 90	) 8/00 <b>7-∀</b> 1112/5111			
1		8/C77-W-	OR AMS-QC	4111/4158				
distribution of the state of th			ì		BAR			
		MONI	MUTA 29T/II	AL: 6061- T6510/T651		Special Inst:		
		Destination-Collect		FOB	:			
		C∀D ○	A	Currency				
1		Net 30		Terms			ior Account Nbr	Vend
		10127-2607	1	Requisiti Ress			lor Fax 905 738 9	
**		Chantal Lavoie	and as:	Bognicie		777	3act Name Ior Phone 905 669 9	
								∀D
							RONTO, ON MSW 5V8	OT
1			A STATE OF THE STA	•	"A"J£		Y VPK METAL- C/O T275	
					C-COP001		ASSENKKNBB WYTEKI . b.om:	
		.e		<del></del>	1000000	4 A	. mong 2	P-U
	4 Yo & TadmuM	) grad						
	rint Date 1/11/12	I Od						

### PURCHASE ORDER

Purchase Order Date 1/11/12

Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.

Fax: 613 632 1053



Purchase Order ID PO15854

PO Print Date 1/11/12

Page Number 4 of 4

**AC-COb001** 

TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD Order From:

777 by 699 \$06 Vendor Phone Contact Name

Vendor Fax

CA

Vendor Account Nbr

**EE06 8EL 506** 

MUNIMUJA 20T/1120T/0120T/120T/01 MATERIAL: 6061-Special Inst:

4115/4116 OR QQ-A-200/8 OR AMS-QQ-OR AMS 4117/4128 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8

A-200/8 OR AMS 4160

FOB Currency

Terms

Buyer

Tax Resale Nbr

Requisition Nbr

OR ASTM B211 OR ASTM B221

\$2,413.20

:latoT Oq

Destination-Collect

CVD Net 30

10127-2607

Chantal Lavoie

BEOLD NEON DEFINERY NOITAOI7ITREO JAIRETAM

Certification required when applicable Certificate of Conformity or Material consent. No substitution or deviation without

1/11/15 Change Date:

Change Nbr: